



# BOARD OF COMMISSIONERS

1 S. Main St., 9th Floor  
Mount Clemens, Michigan 48043  
586-469-5125 FAX 586-469-5993  
[macombcountymi.gov/boardofcommissioners](http://macombcountymi.gov/boardofcommissioners)

## HEALTH SERVICES COMMITTEE

THURSDAY, MAY 8, 2008

### AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Adoption of Agenda
4. Approval of Minutes Dated 2-7-08 (previously distributed)
5. Public Participation
6. Report from Water Quality Board (mailed)
7. Prosecutor's Environmental Unit Report for April, 2008 (mailed)
8. S.W.I.M. Team Report for March, 2008 (mailed)
9. Progress Report from Animal Shelter (mailed)
10. Increase Animal Shelter County Appropriation by \$5,000 and Establish a Supplies-Drugs and Pharmaceuticals Expense Line Item (mailed)
11. Authorize Health Dept. to Accept Michigan Dept. of Environmental Quality Grant for Inland Lake Beach Monitoring (mailed)
12. Authorize Health Dept. to Accept Environmental Protection Agency Grant for Collection of Unwanted Household Medicines and Electronic Waste (mailed)
13. Authorize Health Dept. to Apply for Michigan Energy Efficiency Grant (mailed)
14. Recommendation from Ad Hoc Committee to Draft Resolution Re: Fertilizers (attached)
15. New Business
16. Public Participation
17. Adjournment

**MEMBERS:** DeSaele-Chair, Camphous-Peterson-Vice-Chair, Rocca, J. Flynn, Roberts, Torrice, Switalski, Drolet, Rengert, Mijac, Brdak, Gielegghem, Doherty and Crouchman (ex-officio)

## MACOMB COUNTY BOARD OF COMMISSIONERS

Andrey Duzyj - District 1  
Marvin E. Sauger - District 2  
Phillip A. DiMaria - District 3  
Jon M. Switalski - District 4  
Susan L. Doherty - District 5

Joan Flynn - District 6  
Sue Rocca - District 7  
David Flynn - District 8  
Robert Mijac - District 9  
Philis DeSaele - District 10

Ed Szczepanski - District 11  
Peter J. Lund - District 12  
Don Brown - District 13  
Brian Brdak - District 14  
Keith Rengert - District 15

William A. Crouchman  
District 23  
Chairman

Dana Camphous-Peterson  
District 18  
Vice-Chair

Leonard Haggerty  
District 21  
Sergeant-At-Arms

Carey Torrice - District 16  
Ed Bruley - District 17  
Paul Gielegghem - District 19  
Kathy Tocco - District 20

Betty Slinde - District 22  
Sarah Roberts - District 24  
Kathy D. Vosburg - District 25  
Leon Drolet - District 26

RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Receive and file a report of the Macomb County Water Quality Board

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The Macomb County Water Quality Board met on April 8, 2008. Mr. Thor Strong of the Michigan Department of Environmental Quality presented a thorough review of the State's responsibilities regarding the disposal of low-level nuclear wastes. The Board will consider a resolution on nuclear waste disposal facilities at its May meeting.

Dr. Linda Schweitzer presented data on her study of pharmaceuticals in the drinking water at the Detroit and Windsor water plants. A number of pharmaceuticals were found all in the nanogram/liter range. The study also found that ozone is effective in reducing the presence of these compounds. The Board supported encouraging the State to adopt a lawn fertilizer law, which would provide consistency Statewide.

COMMITTEE / MEETING DATE

Health Services – May 8, 2008

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# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE: 5/15/08

AGENDA ITEM: \_\_\_\_\_

**MACOMB COUNTY, MICHIGAN**

**RESOLUTION TO receive and file the Status Report on the Prosecutor's Environmental Unit for April 2008, as submitted by Luanne Laemmerman**

**INTRODUCED BY: Philis DeSaele, Chairman, Health Services Committee**

**COMMITTEE/MEETING DATE**  
**Health Services 5/8/08**

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## **PROSECUTOR'S ENVIRONMENTAL UNIT REPORT**

Submitted by Luanne Laemmerman

**April 2008**

### **CIVIL CASES:**

See table attached.

### **CRIMINAL CASES:**

People v Flansburgh – Defendant paid first installment of restitution to Macomb County Lake/River Fund.

People v Wierszewski – Authorized warrant for open burning of solid waste. Pretrial on May 6, 2008.

### **MEETINGS ATTENDED ON BEHALF OF COUNTY:**

4/1/08 – attended Open House re: Shell Canada Proposed Refinery

4/7-4/11/08 – Prosecutor Bootcamp Training, National Advocacy Center

4/23/08 and 4/29/08 – MCPWO meeting re: Phase II Stormwater Permit Standards

4/25/08 – meeting at MCHD re: proposed Fertilizer Ordinance

**Monthly Narrative:** Continued work with MCHD to determine status of all outstanding SWIM team cases and developed actions for appropriate personnel.

Continued participation and planning for Environmental Awareness Training in conjunction with MDEQ-OCI/Michigan Association of Chiefs of Police on statewide Environmental Awareness Training for Local Law Enforcement. Prepared training presentation for Macomb County, scheduled for May 14, 2008.

Continue coverage at District Court/general criminal docket.

**Future Plan:** Present Environmental Awareness Training in Macomb County on May 14, 2008 and Roscommon on May 20, 2008. Continue preparation and tailoring training to Macomb County. Continue enforcement of outstanding SWIM team cases. Participate in Lake St. Clair Water Festival on May 15, 2008. Continue to explore ways to facilitate transfer of cases to Environmental Prosecutor. Continue to pursue designation as Special Asst. Attorney General with AG's office. Personally meet with Macomb County police chiefs to encourage environmental awareness and enforcement. Meet with City/Township Attorneys to coordinate enforcement and promotion of environmental cases. Participate in educational programs to facilitate healthy lawn care. Represent Macomb County in Shell Canada's Proposed Refinery expansion with respect to Shell's Environmental Assessment.

# Macomb County Health Dept/EHS Open Cases

04/29/08

Date Referred to Prosecutor	Civil Division/Street	Violation	Issue/Status
3/28/05	Clinton Twp/ Cass Avenue	Section 3.1 & 3.4 Sewage Code	Sanitary waste plumbed to storm drain discovered 1/03 through dye test. Complaint filed 12/05. Order of Consent Judgment issued 12/19/05. No compliance with Order. Owner agreed to not use building, therefore no sanitary waste discharge. Letter to owner on 10/30/07 to pursue proper connection in order to avoid enforcement of Consent Order. Second letter to owner on 11/26 to contact Clinton Twp Water & Sewer Dept by 12/7 to avoid enforcement. Owner contacted Clinton Twp as directed. Continue to monitor compliance. MCPO contacted by owner's attorney. <b>Owner and/or attorney unresponsive – enforce consent order.</b>
3/10/04	Chesterfield/ 22 Mile Road	Section 3.1 & 3.4 Sewage Code	Positive dye (sewage to county drain). Complaint filed 3/18/04. No show/Bench warrant - recalled. Case dismissed by court in 2004 for lack of progress. Letter informing owner of responsibility sent 10/31/07. Owner applied for and received permit from MCHD in 12/07, but requires redesign due to house remodel. Meeting with owner on 1/23/08; owner signed agreement to complete repairs by 6/15/08 and to minimize water usage. <b>Correspondence to owner on 4/4/08 to prepare timeline for repairs.</b>
12/28/05	Fraser/ 14 Mile Rd	Section 3.1 & 3.4 Sewage Code	Failing septic system discovered during MCHD investigation. No compliance by property owner. Complaint filed 9/1/06. Order to show cause 9/25/06 – no show. Bench warrant 9/06. Numerous adjournments of hearings. Case dismissed by A. Jacklyn 6/13/07 - defendant allegedly complied with sewer connection/started work. MCHD confirmed that connection not made as of 10/24/07. House sold on 12/19/06 - no POS conducted because purchased through foreclosure. No direct discharge to storm sewer or drain. 30-day letter sent to new owner on 12/26/07; no compliance, formal citation sent by MCHD on 3/5/08. <b>Enforcement letter sent 4/25/08, correction by 6/15/08; owner currently getting repair estimates.</b>
2/15/06	Clinton Twp/ Elmway Rd	Section 3.1 & 3.4 Sewage Code	Illicit connection. Property transferred to new owner who paid sewer tap and frontage fees. Enforcement letters sent to property owner. Connection to sanitary sewer allegedly begun as of 7/2/07 according to A. Jacklyn. MCHD confirmed that a foundation repair permit was pulled in 3/07; home is unoccupied until foundation repaired. Certificate of occupancy to be withheld until home is connected to sanitary sewer. <b>No action until owner applies for Certificate of Occupancy from Building Dept.</b>
12/17/04	Lenox Twp/ Victoria	Section 3.1 & 3.4 Sewage Code	Falling septic field; citation 5/04. No direct threat of discharge to drain from improper septic field. No escalation of enforcement at this time. Request sent by MCPO on 11/19/07 for documentation of applications for financial assistance. Follow up letter sent on 1/9/08 indicating that repairs must be complete by 6/15/08 and to minimize water usage. <b>Correspondence to owner on 4/4/08 to prepare timeline for repairs.</b>
12/06	Washington Twp/ Wicklow Hill	Section 3.1 & 3.4 Sewage Code	Illicit connection. Enforcement letter sent 3/9/07. Hazard Abatement Affidavit extended to 6/30/07 – currently expired. [Owner] was informed that I would hold off filing a complaint if he made progress with MCHD and the installation of a new system. Owner had site consultation with MCHD on 11/21/07. Letter to owner on 12/12/07 to schedule installation of new system immediately. Follow up letter sent on 1/9/08 indicating that repairs must be complete by 6/15/08 and to minimize water usage. Owner signed agreement on 1/16/08 to complete repairs by 6/15/08 and to minimize water usage. <b>Correspondence to owner on 4/4/08 to prepare timeline for repairs.</b>
7/15/04	Lenox Twp/ 31 Mile Rd	Section 3.1 & 3.4 Sewage Code	Failing septic; citation 7/05; Consent Order 1/06 – repair to be complete by 6/06; no compliance; owner trying to get loan. Message left for owner to call Environmental Prosecutor on 10/31/07. No action by owner to date. Correspondence sent to owner on 1/8/08 to meet with MCHD and MCPO by 1/31/08 to develop schedule of compliance or enforce consent order. <b>Agreement made on 1/24/08 with owner to complete repairs by 6/15/08 and to minimize water usage.</b>
3/07	Clinton Twp/ Little Rd	Section 3.1 & 3.4 Sewage Code	Malfunctioning septic system found 4/06. Citation sent 6/06. Hazard Abatement Affidavit necessary due to site conditions. Owner has failed to pursue final permitting. Letter sent from MCPO to owner on 3/9/07 – no compliance. Correspondence sent to owner on 1/7/08 to meet with MCHD and MCPO regarding options. Agreement made on

# Macomb County Health Dept/EHS Open Cases

04/29/08

Date Referred to Prosecutor	Civil Division/Street	Violation	Issue/Status
			1/24/08 with Owner to complete repairs by 6/15/08 and to minimize water usage. <b>Correspondence to owner on 4/18/08 re: failure to comply with agreement – file civil or criminal complaint if no cooperation.</b>
	Chesterfield Twp/ Fairchild	Section 3.1 & 3.4 Sewage Code	MCHD to manage file – house currently unoccupied; <b>bank informed of standing violation.</b>
8/14/07	Lenox	Section 3.1 & 3.4 Sewage Code	Failing septic; wastewater is discharging to the roadside ditch. Owner started excavating the new septic area, poor weather conditions = job stop. The area is now a pond like area, and is almost un-useable. Owner has not responded to letters regarding alternate septic installation locations. Enforcement letter sent 8/23/07. MCHD confirmed that home owned by the bank; no active discharge; <b>MCHD sent notification letter to bank of standing violation on 12/21/07.</b>
4/2/08	Clinton Twp	Section 3.1 & 3.4 Sewage Code	Failing septic; citation to owner 3/20/06; sanitary sewers available for connection; owner claiming hardship; <b>Enforcement letter/proof of hardship sent by MCPO 4/17/08.</b>
4/1/08	Harrison Twp	Section 3.1 & 3.4 Sewage Code	Discharge of sewage directly into Lake; citation sent 10/9/07; no response from owner; <b>MCPO working with MDEQ regarding enforcement strategy.</b>
4/15/08	Warren	Section 3.1 Sewage Code	Discharge of sewage to storm drain; Notice of Violation from Warren 12/4/06; MCHD citation sent 3/7/08; no response from owner; <b>MCPO working with City of Warren regarding enforcement strategy.</b>
4/1/08	Warren	Section 3.1 Sewage Code	Discharge of sewage to storm drain; citation sent 11/13/07; no response from owner; <b>MCPO working with City of Warren regarding enforcement strategy.</b>

**Key:** bold text indicates latest activity.

# **RECYCLABLE PAPER**



RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Receive and file the Surface Water Improvement and Monitoring (SWIM) Team report for March 2008.

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The March 2008 Surface Water Improvement and Monitoring (SWIM) Team report summarizes surface water monitoring, bathing beach monitoring, investigatory and educational activities of the SWIM Team for the month of March 2008.

COMMITTEE/MEETING DATE

Health Services – May 8, 2008

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**MACOMB COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES DIVISION  
SURFACE WATER IMPROVEMENT AND MONITORING "SWIM" TEAM  
MONTHLY REPORT MARCH 2008**

**Mission:** Monitoring, educational, investigatory and enforcement activities toward achieving the goal of all Macomb County surface waters being in compliance with full body contact standards.

**Surface Water Monitoring:** 59 sampling locations were monitored this month for *E. coli* indicator bacteria. The monitoring for March 2008 indicates that 41 % of the sampling locations show improvement over the historical March data. See the attached data summary.

**Bathing Beach Monitoring:** Monitoring for the 2008-bathing season will resume in April.

**SWIM Team Investigations:**

	<b><u>March 2008</u></b>	<b><u>Year-To-Date</u></b>
Investigations Initiated	6	15
Cases Referred to Prosecutors Office	1	1
Investigations Resolved	4	8
Open Cases - 2008	7	
Open Cases from 2007	20	
Open Cases from 2006	8	
Open Cases from 2005	6	
Open Cases from 2004	6	
Open Cases from 2003	5	
Open Cases from 2002	0	
Open Cases from 2001	1	

\*Investigations are initiated by citizen complaint, municipal referral or as an outcome of water quality monitoring results.

**Education and Public Information:**

On March 8 & 9, 2008 an educational booth was set-up at the Midwest Fly-Fishing Expo. An Environmentalist was present to answer questions from the public. Staff also gave presentations at the 4<sup>th</sup> Binational Lake St. Clair Conference: Implementing Restoration and Protection Efforts for the Heart of the Great Lakes, held March 19-20, 2008. Eighteen Water Quality and Household Hazardous Waste Presentations were given to 630 students at the following locations:

4 <sup>th</sup> Grade	Crescentwood Elementary School	Eastpointe
3 <sup>rd</sup> & 4 <sup>th</sup> Grade	Kaiser Elementary School	Roseville
6 <sup>th</sup> Grade	Roberts Elementary School	Shelby Township
7 <sup>th</sup> Grade	Flynn Middle School	Sterling Heights
7 <sup>th</sup> Grade	Beer Middle School	Warren

**MACOMB COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES DIVISION  
SURFACE WATER IMPROVEMENT AND MONITORING "SWIM" TEAM  
MONTHLY REPORT FOR MARCH 2008**

**SWIM TEAM INVESTIGATIONS**

<b><u>Municipality</u></b>	<b><u>March-08 Investigations Initiated</u></b>	<b><u>March-08 Year To Date</u></b>
Armada Township	0	1
Armada Village	0	0
Bruce	0	0
Center Line	0	0
Chesterfield	0	0
Clinton	4	6
Eastpointe	0	0
Fraser	0	0
Harrison	0	0
Lenox	0	0
Macomb	0	0
Memphis	0	0
Mt. Clemens	0	0
New Baltimore	0	0
New Haven	0	0
Ray	0	0
Richmond Township	0	1
Richmond City	0	0
Romeo	1	1
Roseville	0	0
St. Clair Shores	0	0
Shelby	1	4
Sterling Heights	0	1
Utica	0	1
Warren	0	0
Washington	0	0
<b>Total #</b>	<b>6</b>	<b>15</b>

**Macomb County Health Department**  
**Environmental Health Services Division**  
**Retention Basin/Combined Sewer/Sanitary Sewer Overflows**  
For the dates 3-1-08 through 3-31-08

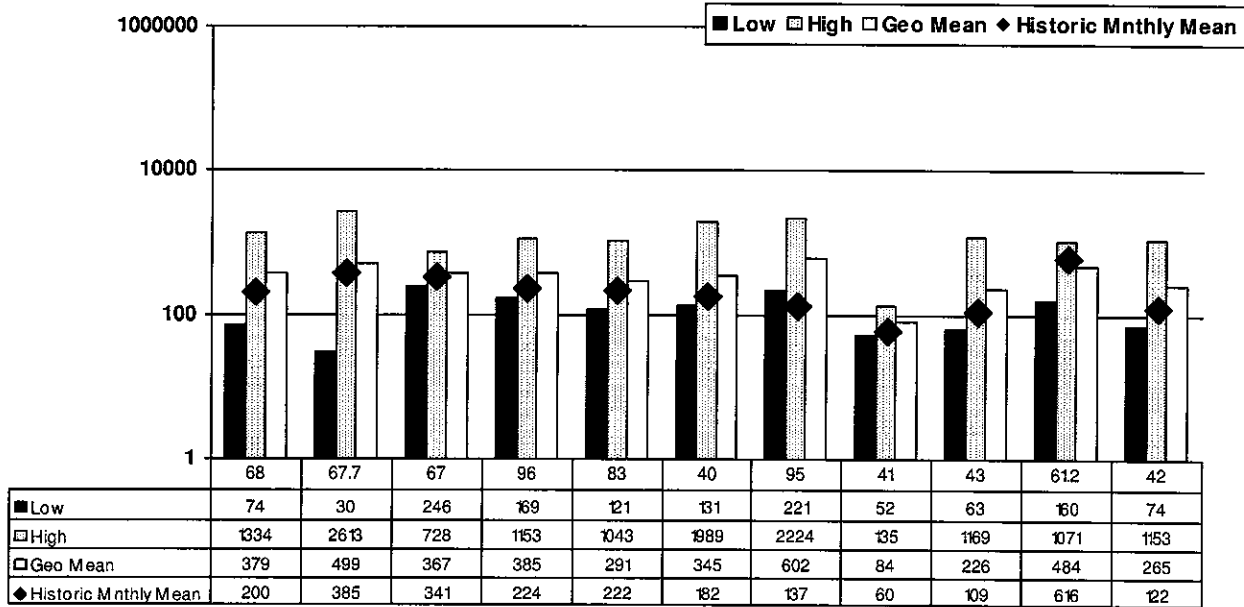
Start	Start Time	End	End Time	Hours	Gallons	Receiving Water	Meets NPDES	Precipitation	Type
<b>MILK RIVER RTB</b>									
3/3/2008	18:38	3/3/2008	23:16	1.6	13,412,335	LAKE ST. CLAIR	Y	0.46	CSO-T
<b>SubTotals for MILK RIVER RTB</b>				1.6	13,412,335			0.46	
<b>Total all locations</b>				1.6	13,412,335				

**5 HIGHEST E. COLI SURFACE WATER SAMPLING SITES**  
**(March, 2008)**

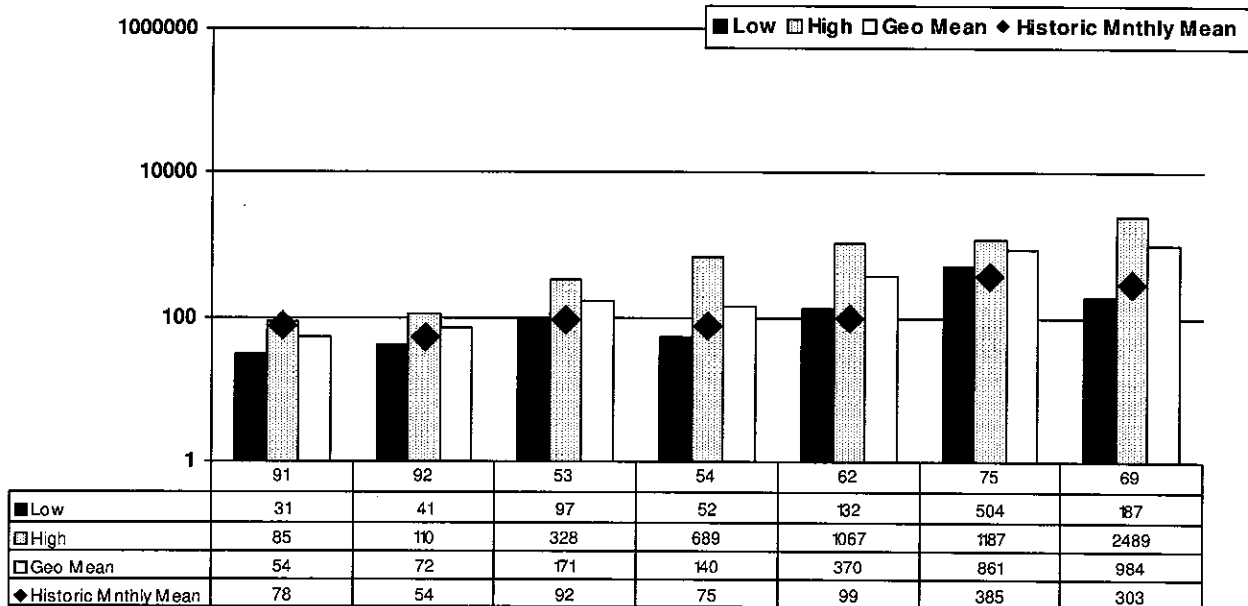
Sample #		Location	E. coli/100 mL (Geo Mean)
1	72	Sterling Relief Drain - behind Freedom Hill Park	2,362
2	55	Red Run at Utica Rd.	1,357
3	81	Bear Creek at Mound Rd.	1,254
4	69	Canal Drain at Clinton River Road	984
5	57	Red Run at Dequindre	897

**Macomb County Health Department  
Environmental Health Services Division  
Monthly Compare Results  
3/1/2008 -3/31/2008**

**Clinton River Main Branch Watershed-EAST**

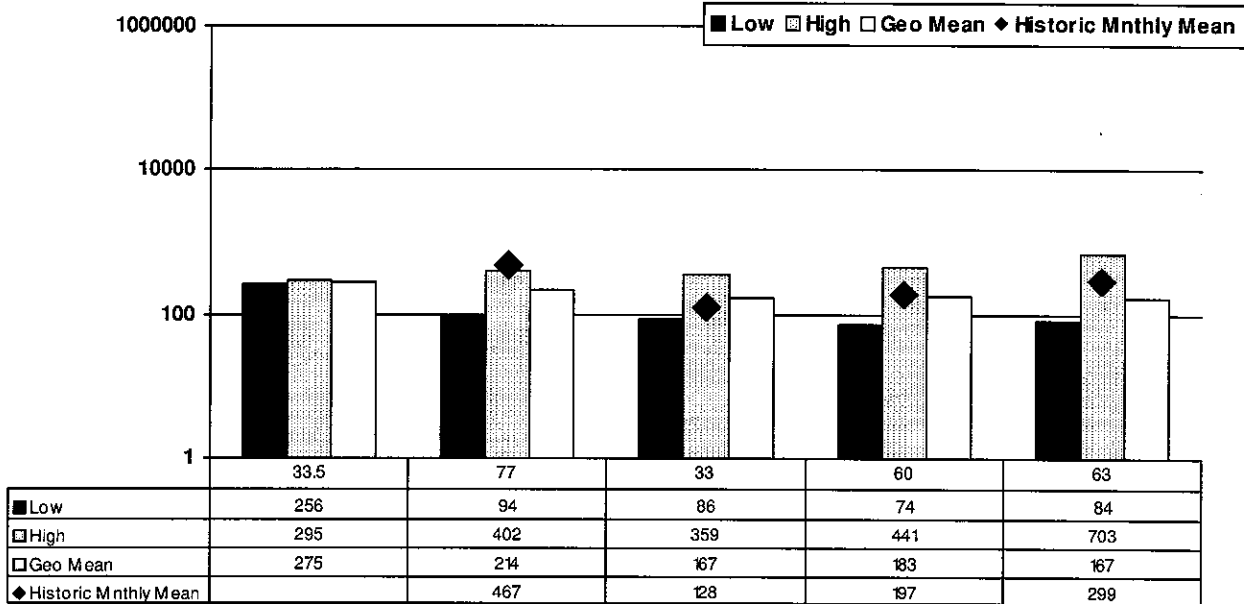


**Clinton River Main Branch Watershed-WEST**

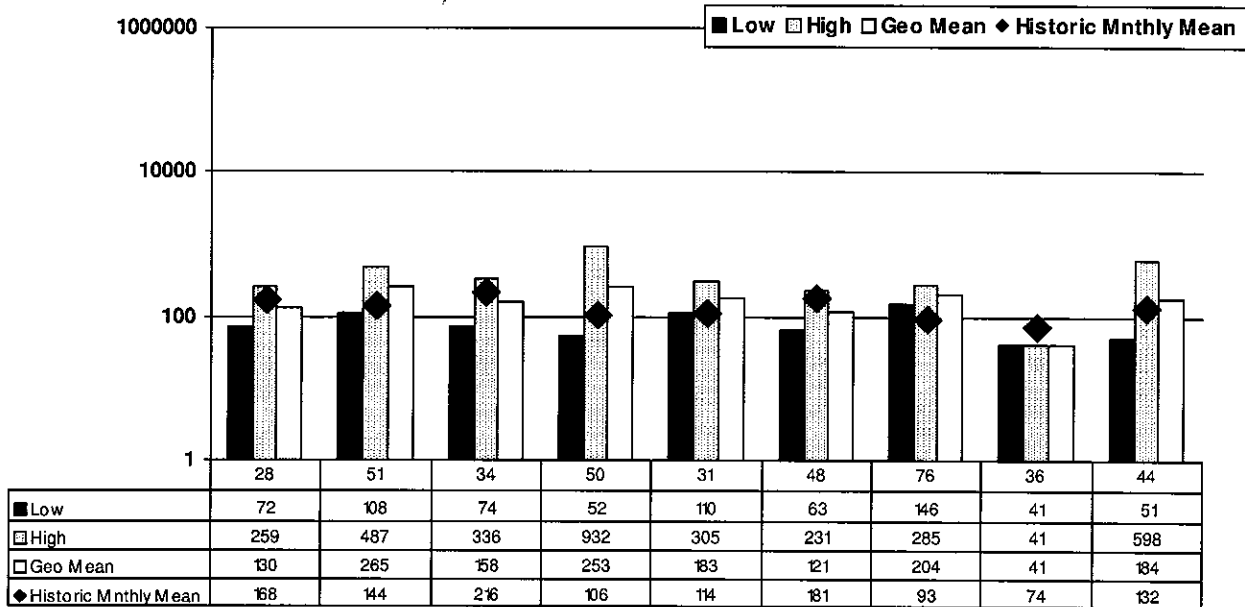


**Macomb County Health Department  
Environmental Health Services Division  
Monthly Compare Results  
3/1/2008 -3/31/2008**

**Clinton River Middle Branch Watershed**

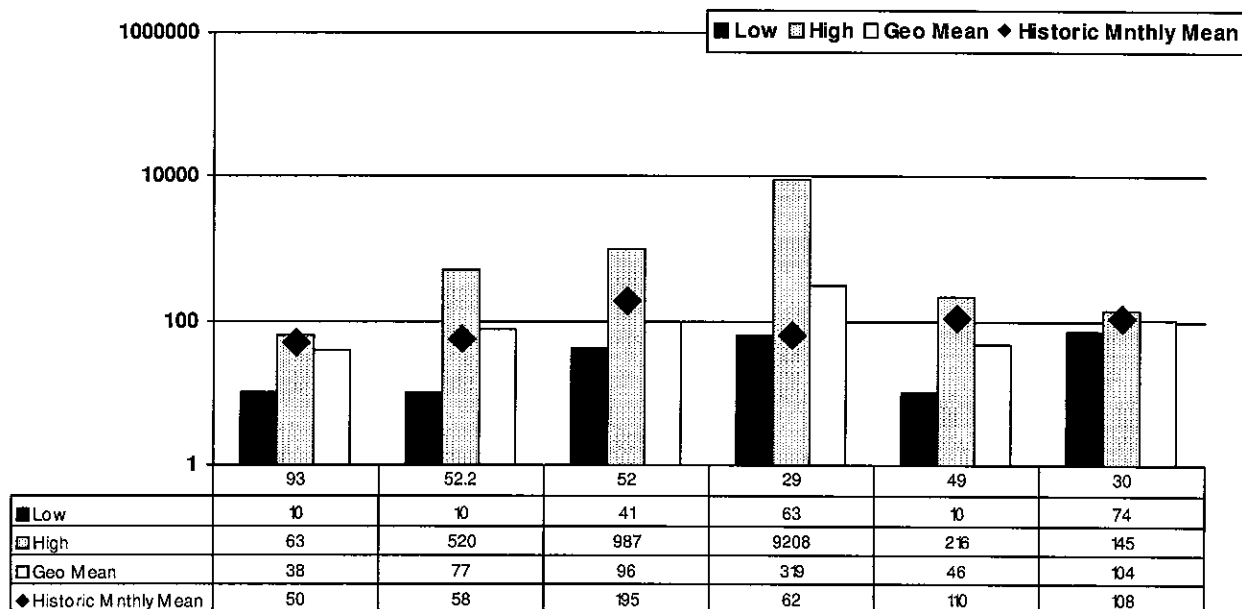


**Clinton River North Branch Watershed-EAST**

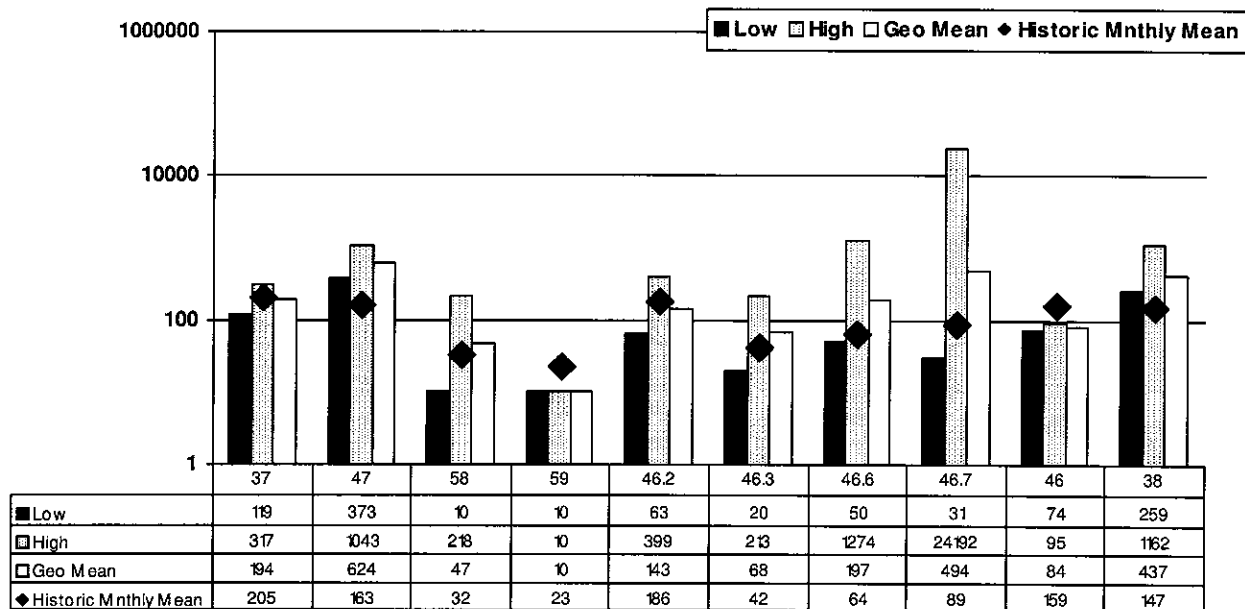


**Macomb County Health Department  
Environmental Health Services Division  
Monthly Compare Results  
3/1/2008 -3/31/2008**

**Clinton River North Branch Watershed-WEST**



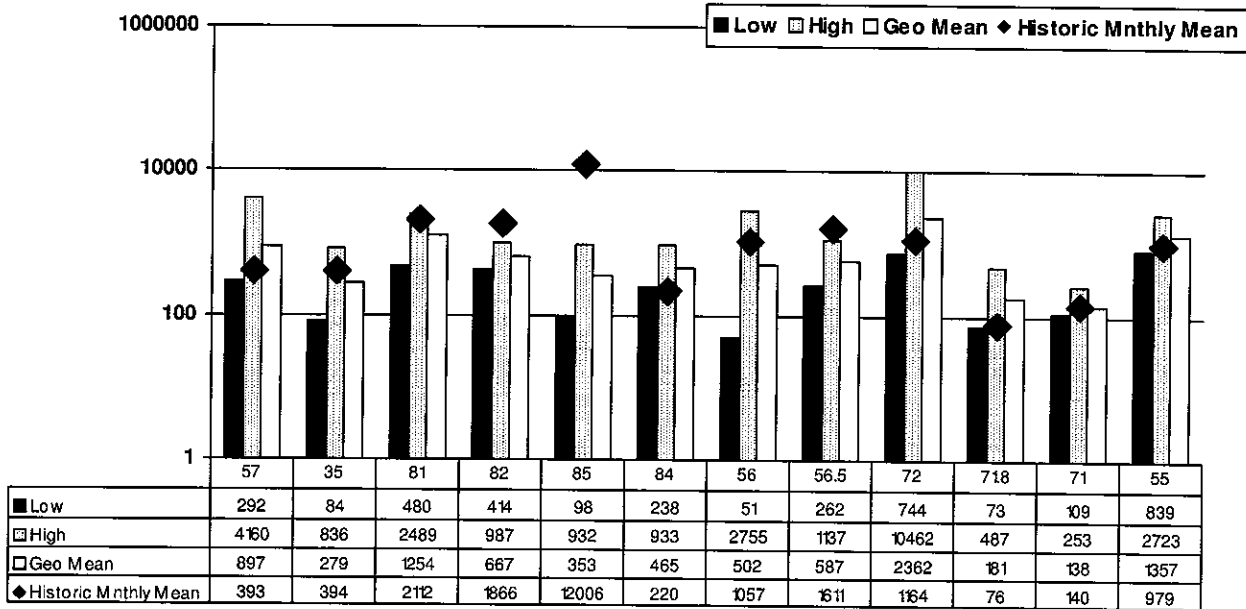
**Other: Salt River, Milk River, Crapauo Creek**





**Macomb County Health Department  
Environmental Health Services Division  
Monthly Compare Results  
3/1/2008 -3/31/2008**

**Red Run Drain/Bear Creek Watershed**



**MACOMB COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES DIVISION  
SURFACE WATER IMPROVEMENT AND MONITORING "SWIM" TEAM  
SURFACE WATER SAMPLING SITES**

<b>Sample #</b>	<b>Location</b>
<b>Clinton River Main Branch Watershed - EAST</b>	
68	Clinton River at Moravian Rd. Bridge
67.71	Sweeney Drain at 15 Mile Rd.
67	Harrington Drain at Harrington Rd.
96	Clinton River Spillway at Shadyside Park Bridge
83	Clinton River at Mt. Clemens YMCA Dock
40	Clinton River at I-94
95	Clinton River at Albatross Docks
41	Clinton River at DNR Site
43	Clinton River Spillway at the Weir
61.2	Clinton-Harrison Relief Drain At Shook Rd.
42	Clinton River Spillway at Jefferson Ave.
<b>Clinton River Main Branch Watershed - WEST</b>	
91	Stoney Creek at Inwood Rd.
92	Stony Creek West Branch at Stony Creek Rd.
53	Clinton River at Dequindre Rd.
54	Clinton River at Auburn Rd.
62	Clinton River at Kleino Rd.
75	Clinton River at Garfield Rd.
69	Canal Drain at Clinton River Rd.
<b>Clinton River Middle Branch Watershed</b>	
33.5	Middle Branch Clinton River at Schoenherr Rd.
77	Healy Brook Drain at Romeo Plank Rd.
33	Middle Branch Clinton River at 25 Mile Rd.
60	Middle Branch Clinton River at 21 Mile Rd.
63	Middle Branch Clinton River at Heydenreich Rd.
<b>Clinton River North Branch Watershed - EAST</b>	
51	East Branch Coon Creek at North Ave.
34	Highbank Drain at 32 Mile Rd.
50	East Branch Coon Creek at 30 Mile Rd.
31	East Branch Coon Creek at 26 Mile Rd.
48	Deer Creek at North Ave.
76	McBride Drain at Card Rd.
36	North Branch Clinton River at 21 Mile Rd.
44	North Branch Clinton River at Little St.
28	East Branch Coon Creek at Boardman Rd.
<b>Clinton River North Branch Watershed - WEST</b>	
93	East Pond Creek at 33 Mile Rd.
52.2	East Pond Creek at M-53
52	East Pond Creek at Powell St.
29	North Branch Clinton River at Boardman Rd.
49	North Branch Clinton River at 29 Mile Rd.
30	North Branch Clinton River at 26 Mile Rd.

**MACOMB COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES DIVISION  
SURFACE WATER IMPROVEMENT AND MONITORING "SWIM" TEAM  
SURFACE WATER SAMPLING SITES**

**Sample #**

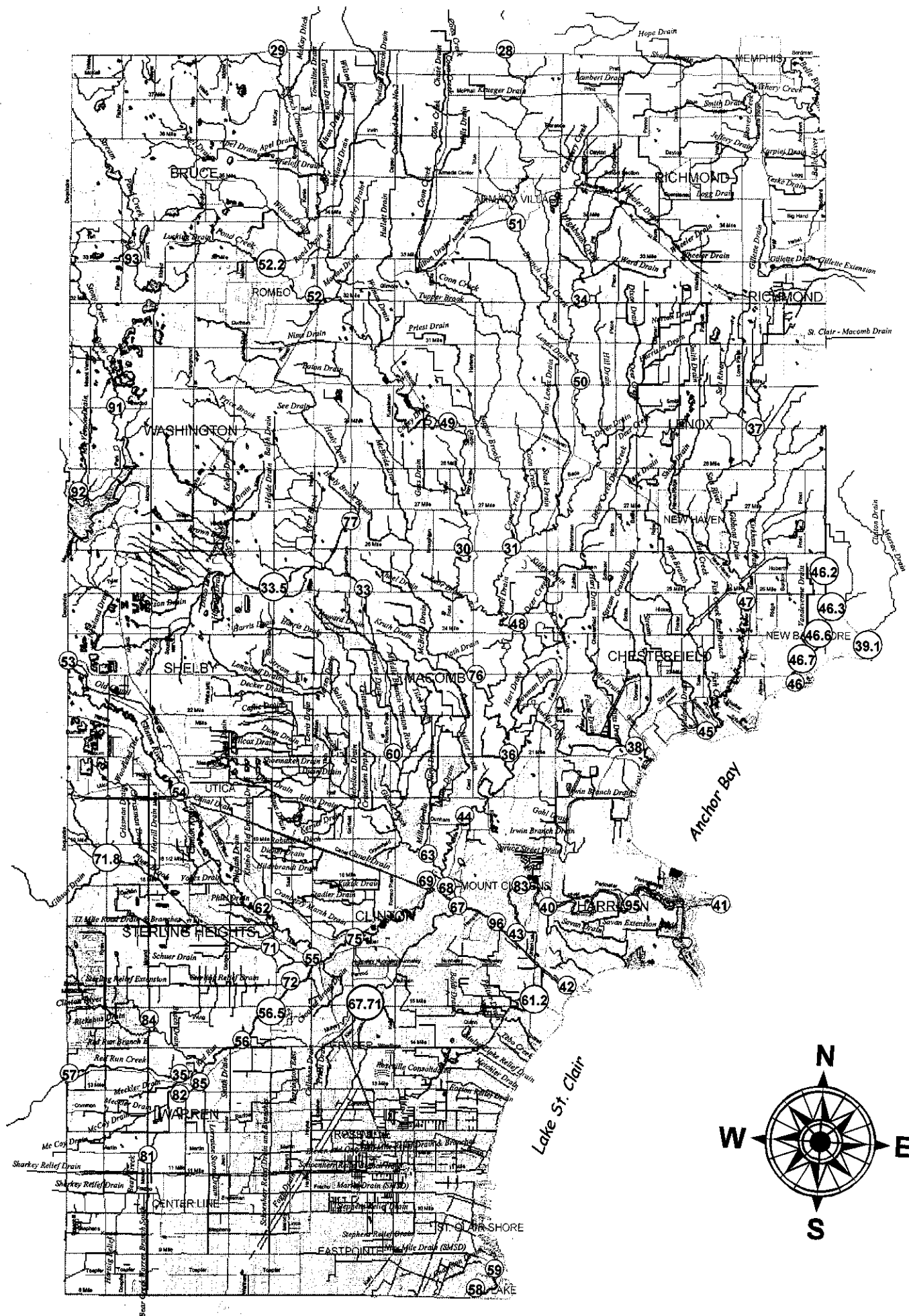
**Location**

**Other: Salt River, Milk River, Crapeau Creek**

<b>37</b>	Salt River at 29 Mile Rd.
<b>47</b>	Salt River at Washington St.
<b>45</b>	Salt River at Jefferson Ave.
<b>58</b>	Milk River at Alger St.
<b>59</b>	Milk River at Clairwood St.
<b>46.2</b>	County Line Road Drainage Ditch at Hobarth Rd.
<b>46.3</b>	Crapeau Creek at County Line Rd.
<b>46.6</b>	Vanderbenne Drain at Fox Point St.
<b>46.7</b>	Crapeau Creek at Ashley St.
<b>46</b>	Crapeau Creek at Main St.
<b>39.1</b>	Marsac Drain at M-29
<b>38</b>	River Voss at Jefferson Ave.

**Red Run Drain/Bear Creek Watershed**

<b>57</b>	Red Run Drain at Dequindre Rd.
<b>35</b>	Red Run Drain at Van Dyke Ave.
<b>81</b>	Bear Creek at Mound Rd.
<b>82</b>	Bear Creek at Old 13 Mile Rd.
<b>85</b>	Lorraine Drain at Bear Creek
<b>84</b>	Beaver Creek at Mound Rd.
<b>56</b>	.Red Run Drain at 14 Mile Rd
<b>56.5</b>	Schoenherr Relief Drain at Red Run Drain
<b>72</b>	Sterling Relief Drain behind Freedom Hill Park
<b>71.8</b>	Plumbrook Drain at Ryan Rd.
<b>71</b>	Plumbrook Drain at Schoenherr Rd.
<b>55</b>	Red Run Drain at Utica Rd.



# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Receive and file a progress report from Macomb County Animal Shelter

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The latest activities at the Macomb County Animal Shelter will be discussed.

Health Services    ---    May 8, 2008

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# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Increase Animal Shelter County appropriation by \$5000 and establish a \$5000 Supplies - Drugs and Pharmaceuticals expense line item. Funds will be used to purchase medication and supplies for treatment of animals at Macomb County Animal Shelter.

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The Macomb County Animal Shelter proposed changing current policy regarding the use of basic medications by veterinarians. The shelter, currently, does not treat conditions such as kennel cough, ear mites, etc. The shelter concurs with suggestions of rescue organizations that basic treatment will increase the number of animals placed for adoption.

Veterinarians at the shelter have identified medications necessary for treatment. Additional funding is required to purchase the items.

Health Services --- May 8, 2008

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# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Authorize the Health Department to accept the Michigan Department of Environmental Quality grant in the amount of \$4,000.00 for inland lake beach monitoring.

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The Macomb County Health Department requests authorization to accept a \$4,000.00 Michigan Department of Environmental Quality grant for inland lakes beach monitoring. This will cover monitoring at the two inland lake beaches located in Stony Creek Metropark. There is a 25% in-kind match required for this grant.

COMMITTEE/MEETING DATE

Health Services – May 8, 2008

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# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Authorize the Health Department to accept an Environmental Protection Agency grant in the amount of \$10,526.00 for the collection of unwanted household medicines and electronic waste.

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The Macomb County Health Department requests authorization to accept a \$10,526.00 Environmental Protection Agency grant for the collection and environmentally safe disposal/reclamation of unwanted computer components and medications.

COMMITTEE/MEETING DATE

Health Services – May 8, 2008

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# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

MACOMB COUNTY, MICHIGAN

RESOLUTION TO: Authorize the Health Department to apply for a Michigan Energy Efficiency grant in the amount of approximately \$325,000 for the purchase and free distribution of new compact fluorescent lights (CFLs) and the collection of spent CFLs.

INTRODUCED BY: Commissioner Philis DeSaele, Chairperson, Health Services Committee

The Macomb County Health Department requests authorization to apply for a grant for approximately \$325,000 from the Michigan Department of Labor and Economic Growth for the purchase and free distribution of new CFLs and the collection of spent CFLs. For this grant we are partnering with a major retailer with the goal of introducing CFLs into 50% of Macomb County households.

COMMITTEE/MEETING DATE

Health Services – May 8, 2008

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\_\_\_\_\_

# **RECYCLABLE PAPER**

RESOLUTION NO. \_\_\_\_\_

FULL BOARD MEETING DATE: \_\_\_\_\_

AGENDA ITEM: \_\_\_\_\_

**MACOMB COUNTY, MICHIGAN**

**\*SEE BELOW**

**RESOLUTION TO** review resolution to urge state legislature to pass a law banning the use of  
fertilizer containing phosphorous

**INTRODUCED BY:** Philis DeSaele, Chair, Ad Hoc Committee to Draft Resolution Re: Fertilizers

**\*At a meeting of the Ad Hoc Committee, the resolution was amended and approved as follows:**

**MOTION**

A motion was made by Roberts, supported by Rengert, to recommend that the Board of Commissioners adopt a resolution to urge the state legislature to address the use of lawn fertilizers containing phosphorous. **THE MOTION CARRIED.**

**COMMITTEE/MEETING DATE**

Ad Hoc 5-7-08

Health Services 5-8-08



Official Resolution  
Of The Board of Commissioners  
Macomb County, Michigan

**A Resolution to Urge the State Legislature to  
Address the Use of Fertilizers  
Containing Phosphorous**

Chairman William A. Crouchman,  
On Behalf of the Board of Commissioners,  
Offers the Following Resolution:

Whereas, Lake St. Clair and its tributaries are natural assets which enhance the environmental, recreational and economic resources of Macomb County; and

Whereas, this is the case for all the Great Lakes, of which Michigan has a greater length of shoreline than any other state; and

Whereas, Phosphorous is the nutrient that controls the amount of algae that grows in the Great Lakes in general and specifically Lake St. Clair; and

Whereas, the addition of man-made phosphorous to streams and lakes results in the excessive growth of aquatic plants and algae blooms; and

Whereas, Macomb County Health Department's study, the Lake St. Clair Regional Monitoring Project, funded in part by the Michigan Department of Environmental Quality, documented that all streams within the study area exceeded the U.S. Environmental Protection Agency's phosphorous criteria, with 93% of samples in the Belle, Black, Pine and minor river basins and 84% of samples in the Clinton River Basin showing levels above this standard; and

Whereas, phosphorous promotes aquatic plant growth in Lake St. Clair which hampers boating and recreational activity and causes economic loss to local businesses; and

Whereas, the site and odors that result from excess near shore vegetation significantly impacts property values throughout the county; and

Whereas, excess phosphorous causes lakes to prematurely age (eutrophy) accelerating the natural shift from open water to a wetlands; and

Whereas, such adverse effects to the water resources of Macomb County and Michigan must be prevented;

Now Therefore Be It Resolved that the Macomb County Board of Commissioners encourages and urges the Michigan Legislature to address the use of phosphorous in lawn fertilizer with exemptions for agricultural use within the next calendar year.

Now Therefore Be It Further Resolved that the Macomb County Water Quality Board will revisit this issue in one year if phosphorous in lawn fertilizer has not been addressed by the State legislature.

Now Therefore Be It Further Resolved that a copy of this Resolution be provided to state representatives and senators representing Macomb County and ask that they introduce and support legislation to address the use of lawn fertilizers containing phosphorous with exemptions for agriculture use. Further, that a copy of this Resolution be forwarded to the Governor's office.